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# WHEAT QUALITY

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**SPECIAL PRESS RELEASE**

Released: May 31, 2002

This special Wheat Quality release represents wheat shipments from January 1, 2002 through April 30, 2002. It is a summary of wheat quality data covering wheat shipments in commercial channels and does not include newly harvested wheat. The basic quality information is compiled by summarizing data from inspection certificates for railroad car samples of Kansas wheat moving from first point of sale. In addition, truckloads converted to carlot equivalents were included. Test weight, protein, grade, and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service, and collection and publication are funded by the Kansas Wheat Commission.

The average test weight from 9,405 carlot samples tested during January 1 through April 30, 2002 was 61.0 pounds per bushel. For comparison purposes, this is up from the 60.9 pounds per bushel test weight during the harvest season from June 17 thru August 11, 2001. For the same time periods, protein averaged 12.2 percent, compared to 12.1 percent at harvest and moisture content averaged 11.3 percent, compared to 11.8 percent at harvest.

Samples of wheat grading No. 1, at 64 percent, are slightly below the 2001 harvest average of 67 percent. Thirty-three percent graded No. 2, compared with 31 percent during harvest. Only 3 percent graded No. 3 which is slightly above the harvest average of 2 percent.

# KANSAS WHEAT QUALITY DATA

District	Time Period	Samples Tested 1/	Test Weight	Protein 2/	Moisture	Grade			Dockage				Average Dockage of Samples	
						1	2	All Other Grades	Zero %	0.1-0.4%	0.5-0.9%	Over 0.9%	Over 0.9%	All
			Lbs.	- Percent -		----- Percent of Samples -----							- Percent -	
NW	6/17/01-8/11/01	1,415	59.5	12.7	11.3	26	68	6	0	3	50	47	1.3	0.9
	8/12/01-12/31/01	2,843	59.9	12.6	11.1	52	45	3	0	4	69	27	1.3	0.9
	1/01/02-4/30/02	2,725	60.1	12.7	10.8	49	48	3	0	3	75	22	1.2	0.8
	SEASON TOTAL	6,983	59.9	12.6	11.0	46	51	3	0	3	68	29	1.3	0.8
WC	6/17/01-8/11/01	1,050	60.5	12.3	11.5	80	19	1	0	11	52	37	1.3	0.9
	8/12/01-12/31/01	1,833	60.8	12.3	11.2	81	17	2	0	13	54	33	1.3	0.9
	1/01/02-4/30/02	1,762	60.5	12.2	11.1	71	25	4	0	12	59	29	1.2	0.9
	SEASON TOTAL	4,645	60.7	12.2	11.2	77	20	3	0	12	56	32	1.3	0.9
SW	6/17/01-8/11/01	1,250	61.8	12.9	11.0	87	12	1	0	17	62	21	1.2	0.6
	8/12/01-12/31/01	2,975	61.5	13.0	11.0	91	8	1	0	9	65	26	1.2	0.7
	1/01/02-4/30/02	1,226	61.5	12.8	10.5	86	13	1	0	10	78	12	1.1	0.7
	SEASON TOTAL	5,451	61.6	12.9	10.9	89	10	1	0	11	67	22	1.2	0.7
NC	6/17/01-8/11/01	2,563	61.0	12.3	12.2	71	26	3	0	26	57	17	1.6	0.9
	8/12/01-12/31/01	2,206	61.3	12.4	12.0	69	26	5	0	21	60	19	1.7	0.8
	1/01/02-4/30/02	1,300	61.0	12.3	11.7	56	39	5	0	34	56	10	1.3	0.6
	SEASON TOTAL	6,069	61.1	12.4	12.0	67	29	4	0	26	58	16	1.7	0.8
C	6/17/01-8/11/01	1,436	60.8	11.8	12.2	78	21	1	0	20	49	31	1.5	0.8
	8/12/01-12/31/01	1,300	60.9	11.9	11.9	79	19	2	0	18	46	36	1.4	0.7
	1/01/02-4/30/02	859	61.2	12.1	11.6	85	12	3	0	14	53	33	1.3	0.8
	SEASON TOTAL	3,595	60.9	11.9	12.0	80	19	1	0	18	49	33	1.4	0.7
SC	6/17/01-8/11/01	1,419	61.3	11.6	12.0	70	26	4	0	25	47	28	1.4	0.6
	8/12/01-12/31/01	1,709	61.5	11.6	11.8	61	34	5	0	39	52	9	1.8	0.8
	1/01/02-4/30/02	1,497	61.7	11.5	12.0	69	30	1	0	44	54	2	1.3	0.6
	SEASON TOTAL	4,625	61.4	11.6	11.8	66	31	3	0	38	51	11	1.8	0.9
NE	6/17/01-8/11/01	29	62.2	11.8	12.8	100	0	0	0	83	17	0	0.0	0.4
	8/12/01-12/31/01	13	60.9	12.0	13.1	85	15	0	0	8	69	23	1.1	0.7
	1/01/02-4/30/02	-	-	-	-	-	-	-	-	-	-	-	-	-
	SEASON TOTAL	42	61.8	11.8	12.9	95	5	0	0	60	33	7	1.1	0.5
EC	6/17/01-8/11/01	79	59.7	10.6	12.2	10	89	1	0	92	6	2	1.4	0.4
	8/12/01-12/31/01	7	59.8	11.2	12.2	60	40	0	0	30	42	28	1.2	0.7
	1/01/02-4/30/02	1	61.3	11.2	11.3	0	100	0	0	0	100	0	0.0	0.5
	SEASON TOTAL	87	59.7	10.5	12.2	13	86	1	0	87	9	4	1.3	0.4
SE	6/17/01-8/11/01	1,229	60.4	10.7	12.3	68	31	1	0	46	17	37	1.9	1.0
	8/12/01-12/31/01	186	60.7	10.9	12.2	80	16	4	0	48	24	28	2.0	1.1
	1/01/02-4/30/02	35	59.8	11.3	12.3	52	41	7	0	35	42	23	1.8	0.6
	SEASON TOTAL	1,450	60.5	10.7	12.3	70	29	1	0	46	18	36	1.9	1.0
State	6/17/01-8/11/01	10,470	60.9	12.1	11.8	67	31	2	0	19	51	30	1.4	0.8
	8/12/01-12/31/01	13,072	61.1	12.2	11.6	70	27	3	0	16	60	24	1.5	0.8
	1/01/02-4/30/02	9,405	61.0	12.2	11.3	64	33	3	0	19	64	17	1.3	0.7
	SEASON TOTAL	32,947	61.0	12.1	11.6	68	30	2	0	18	59	23	1.5	0.8

1/ Samples tested represent data from inspection certificates of railroad cars (truckloads are converted to carlot equivalents). Summarized data includes old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc.

2/ Protein content is on a 12% moisture basis.